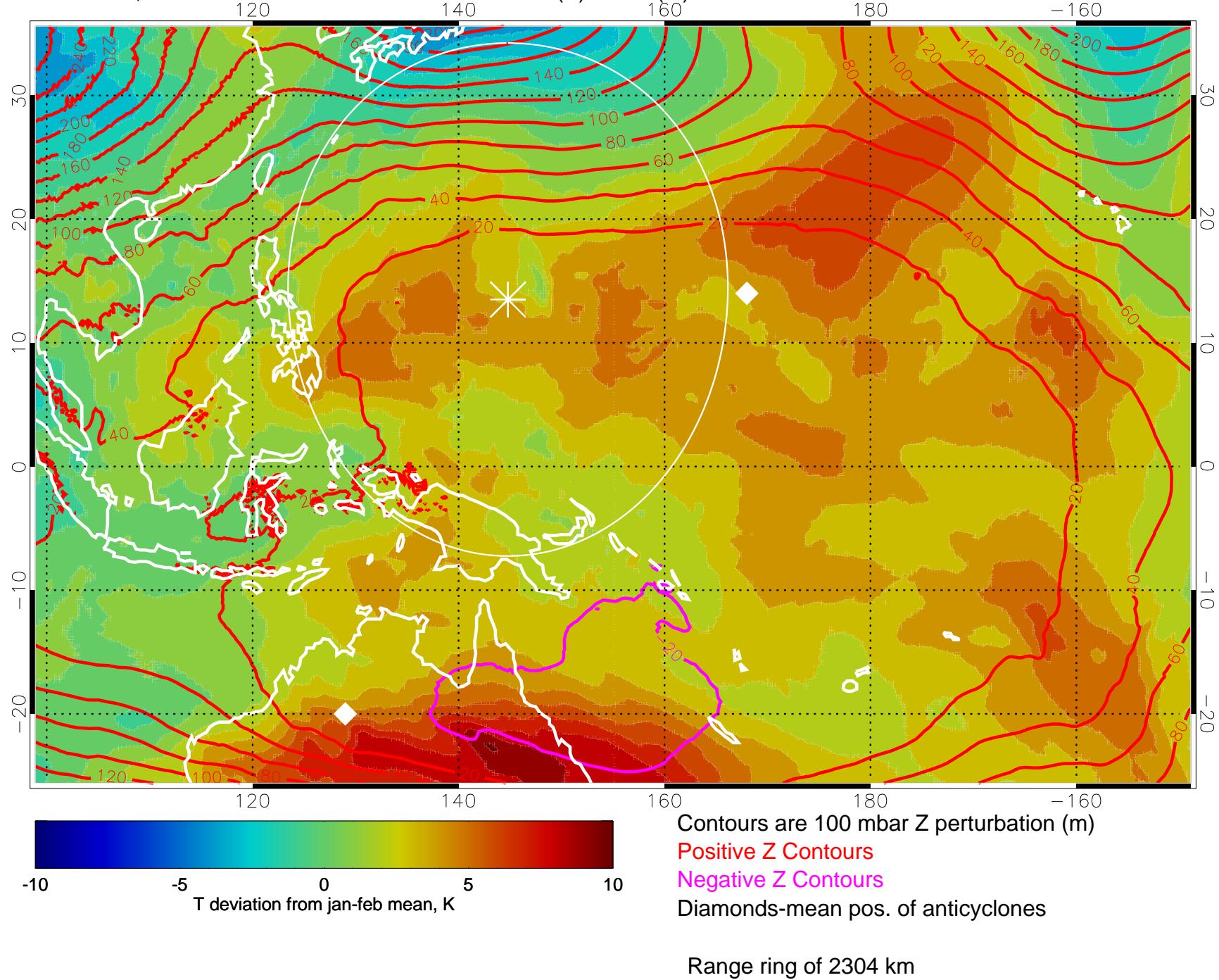
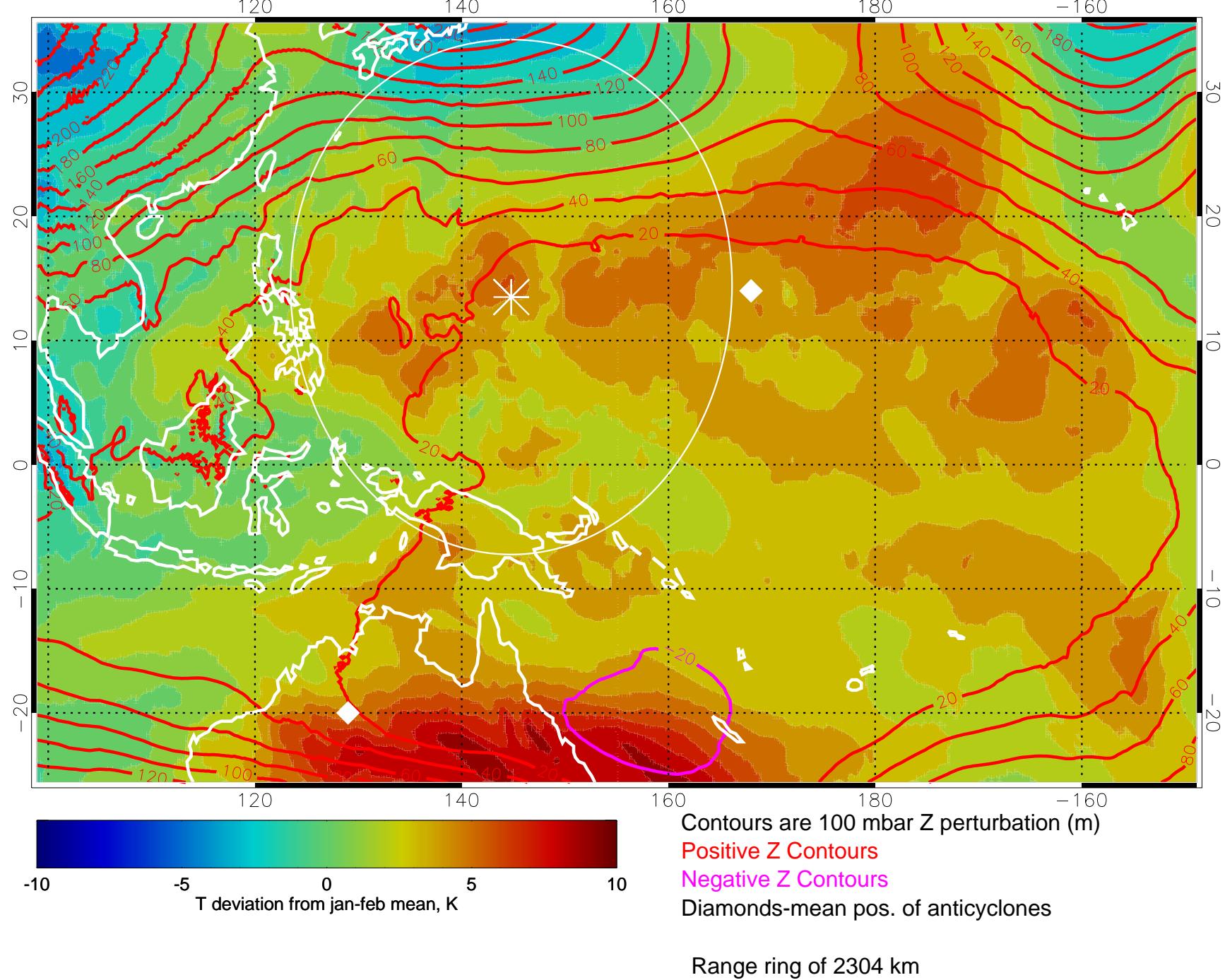


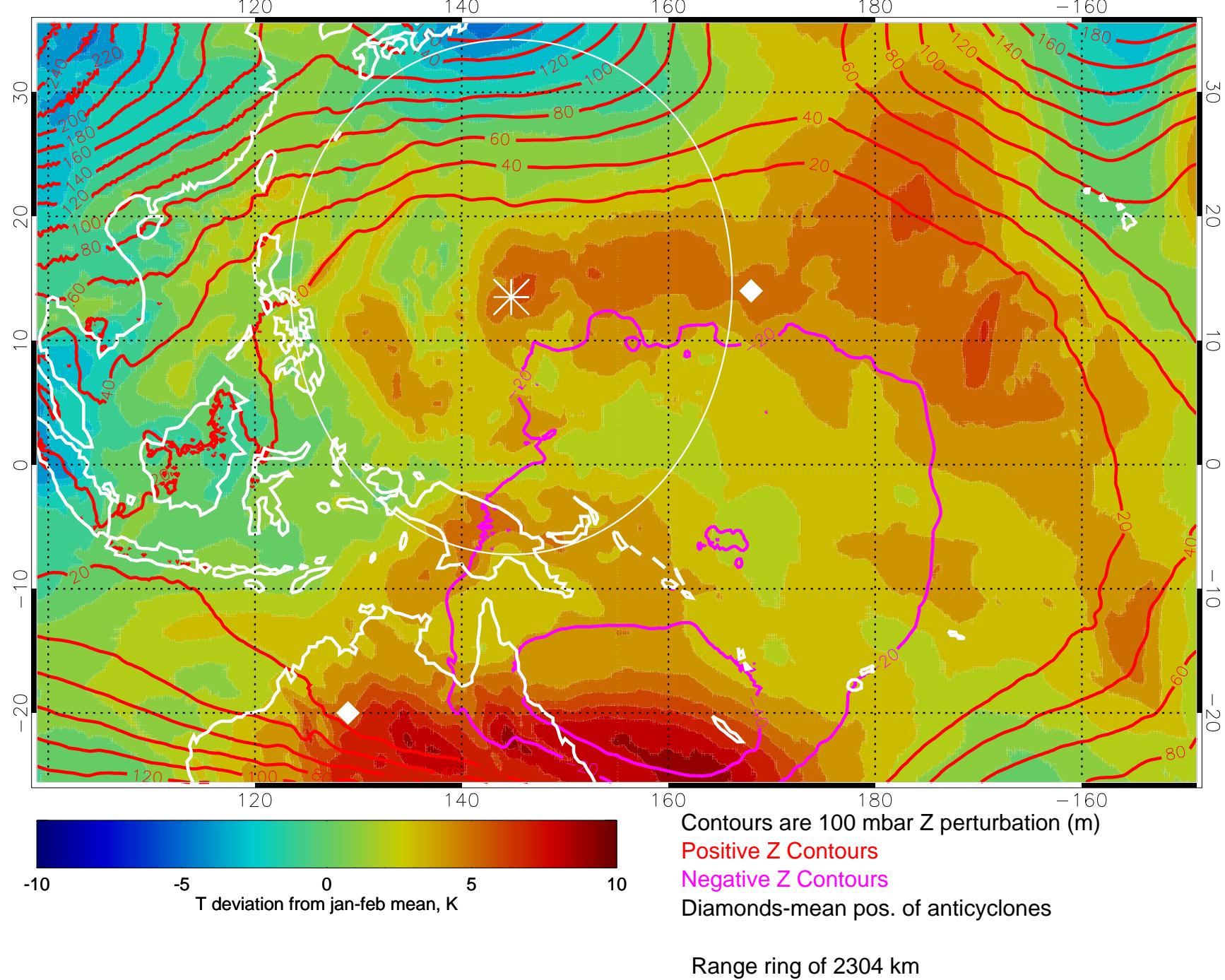
16090506, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



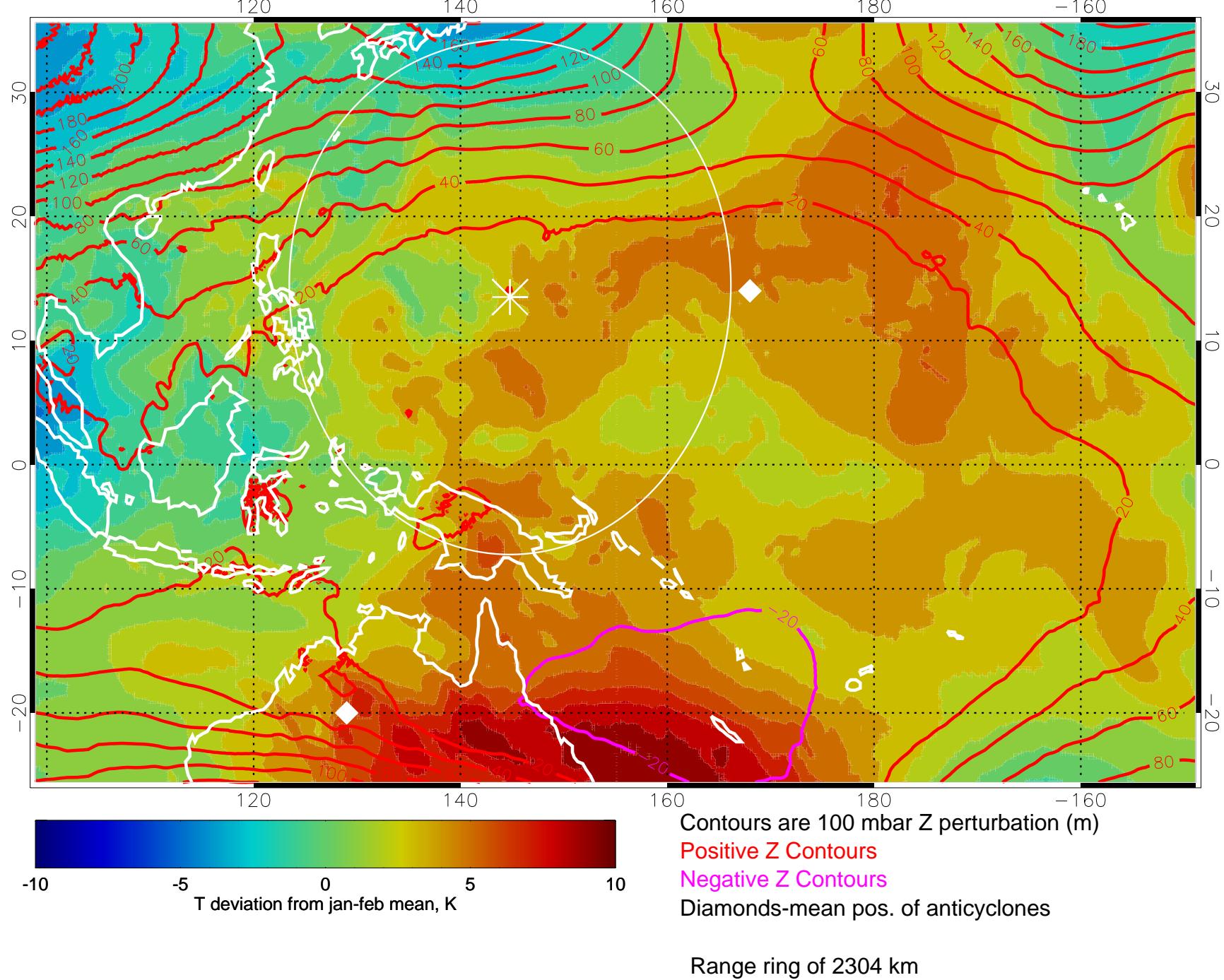
16090512, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



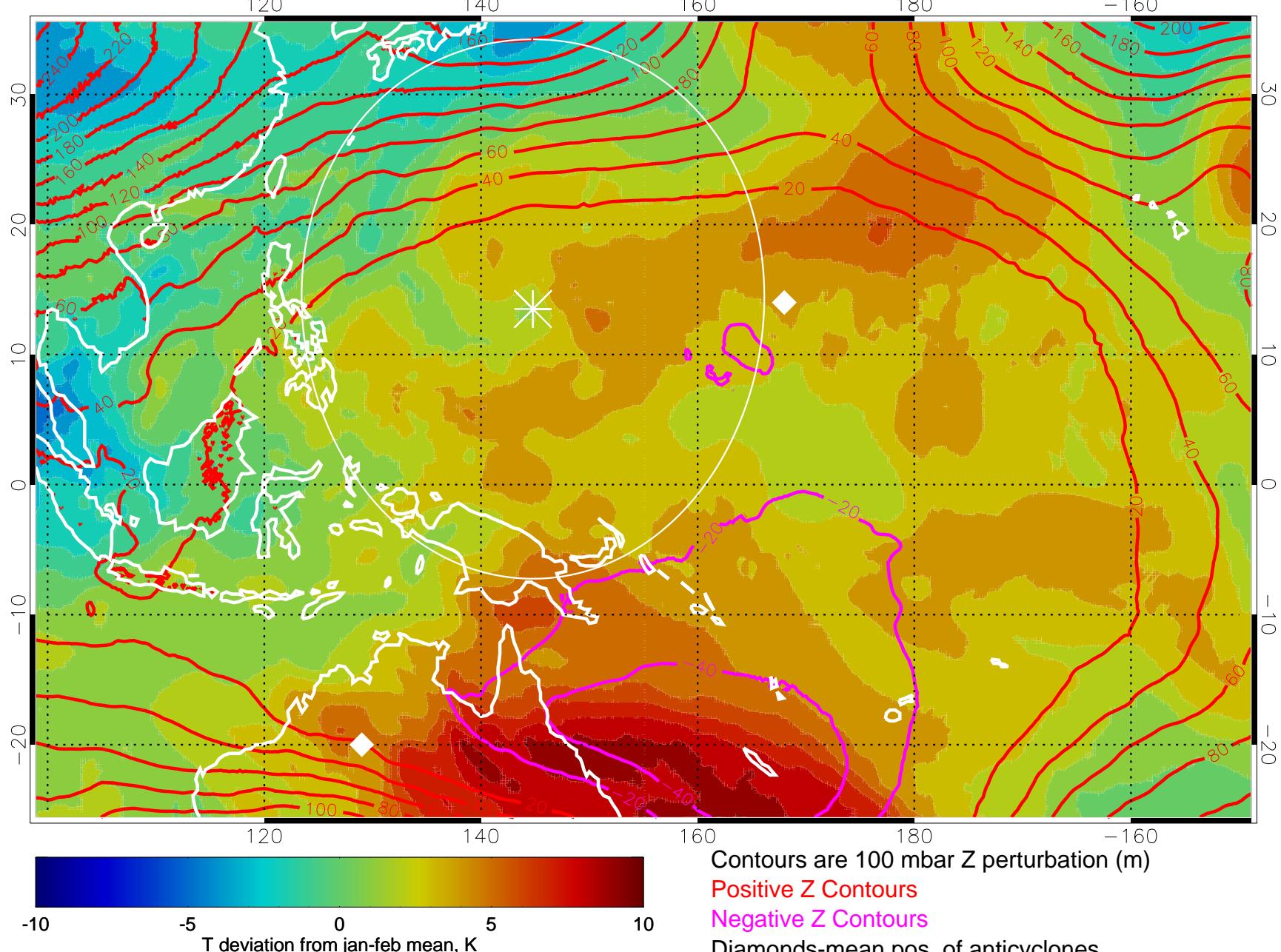
16090518, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090600, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

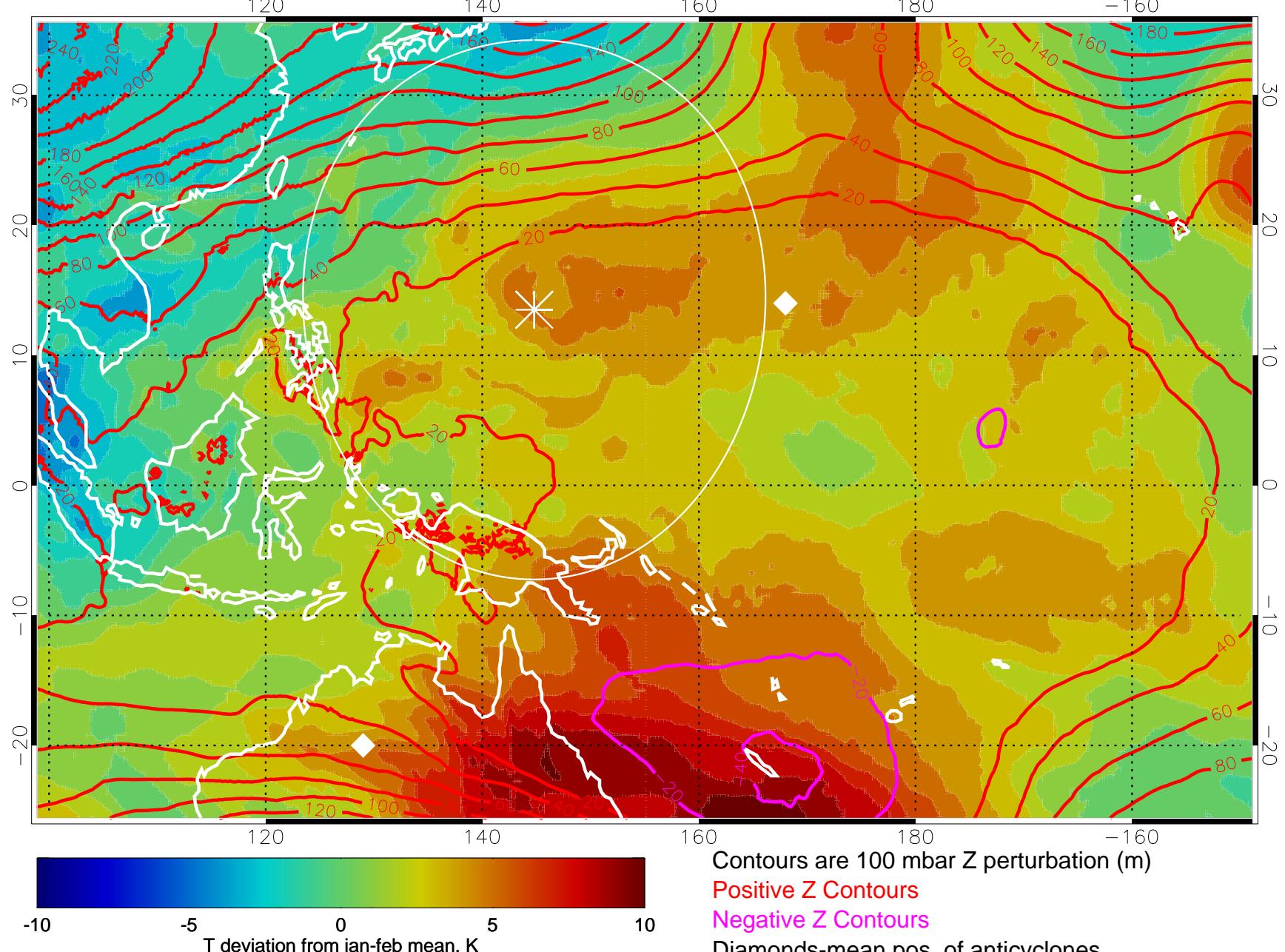


16090606, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

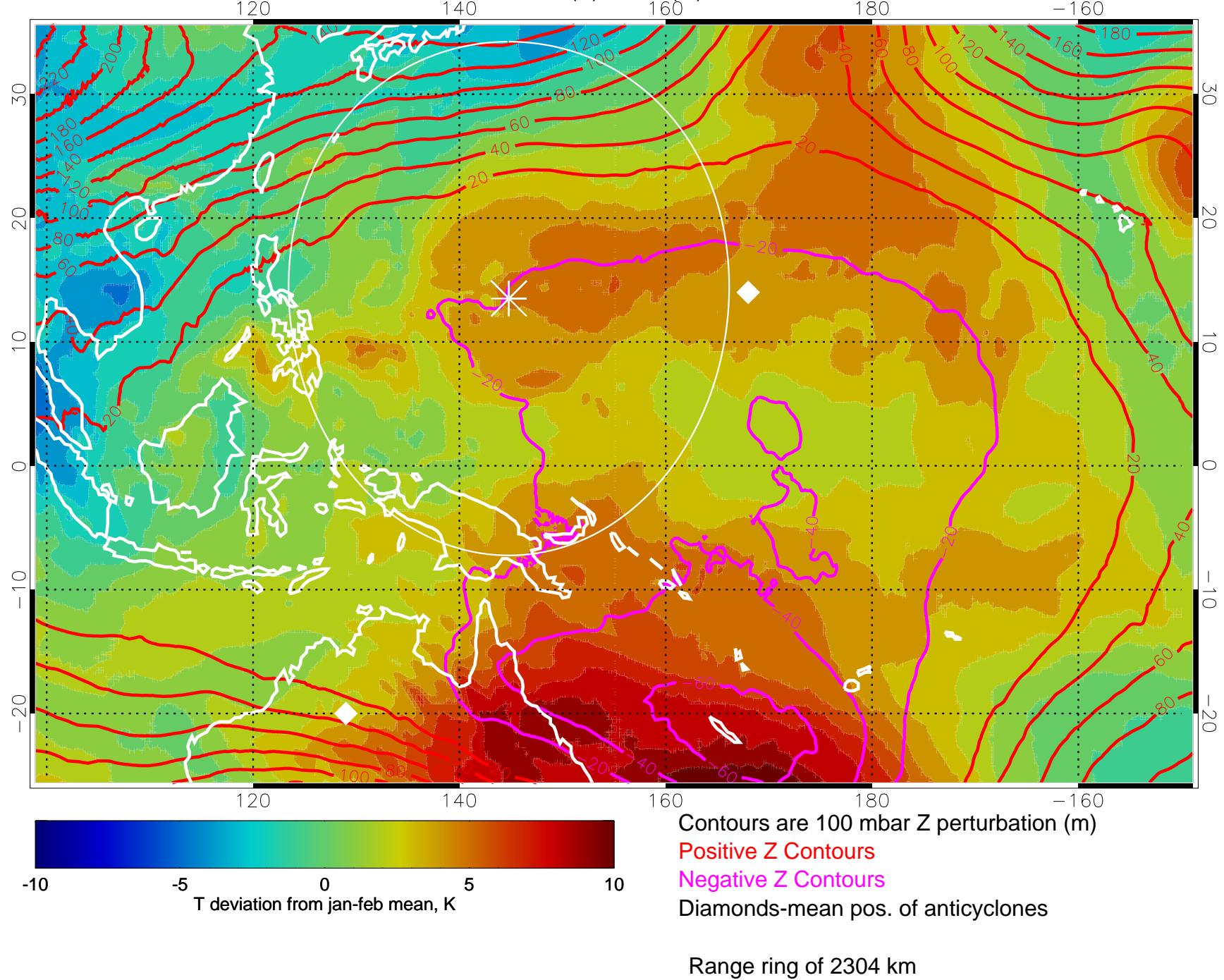


Range ring of 2304 km

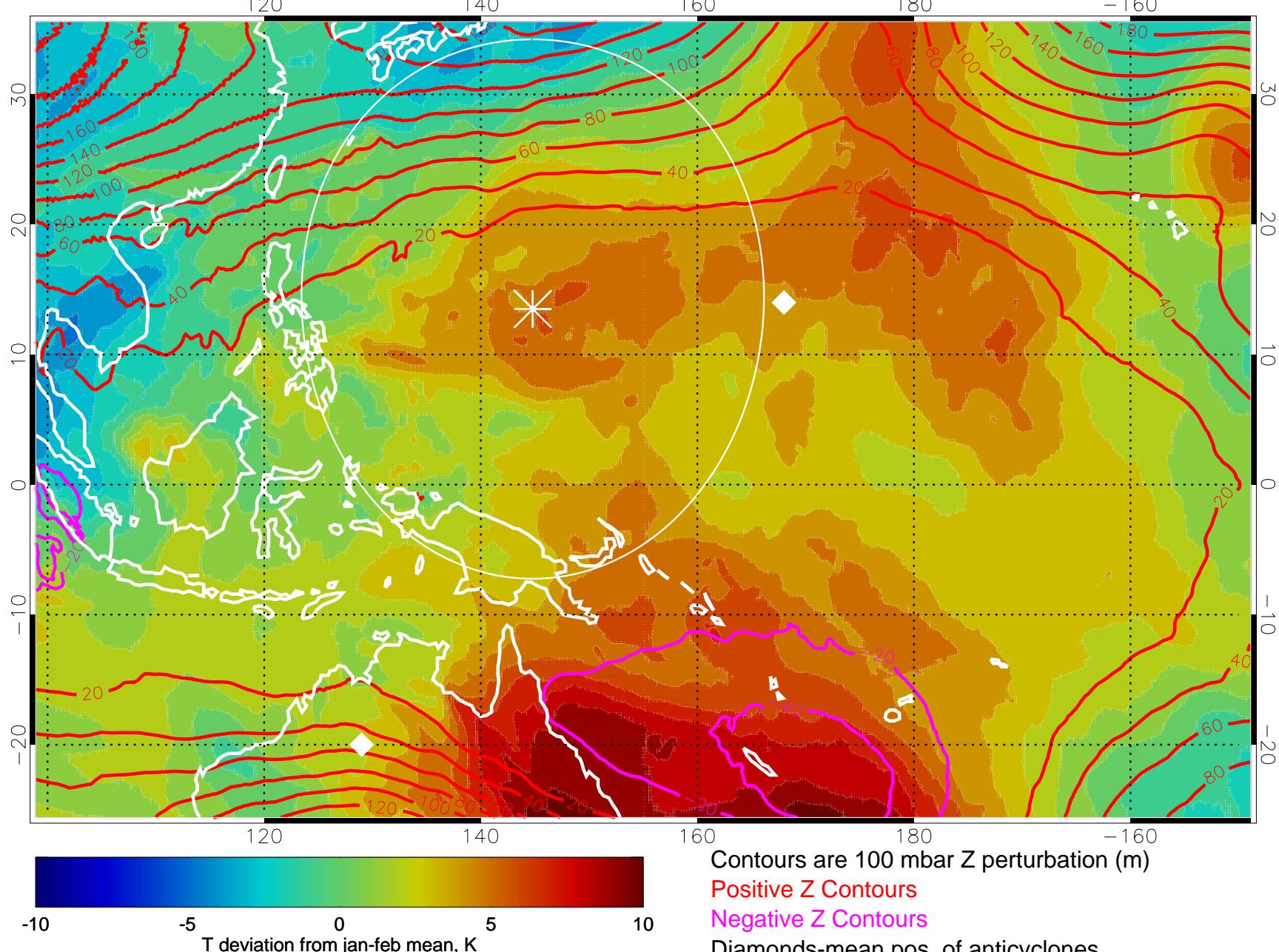
16090612, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090618, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

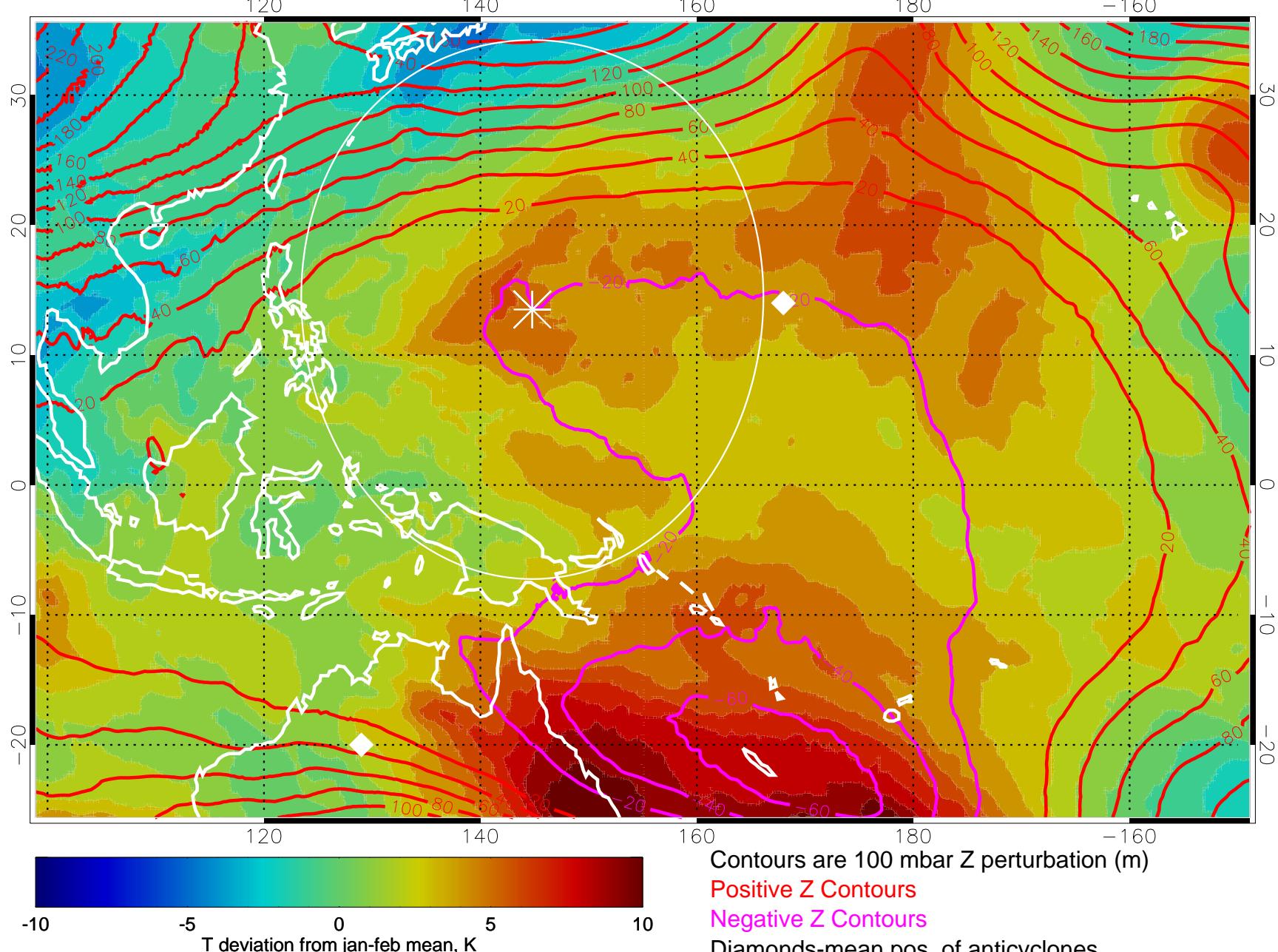


16090700, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km

16090706, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

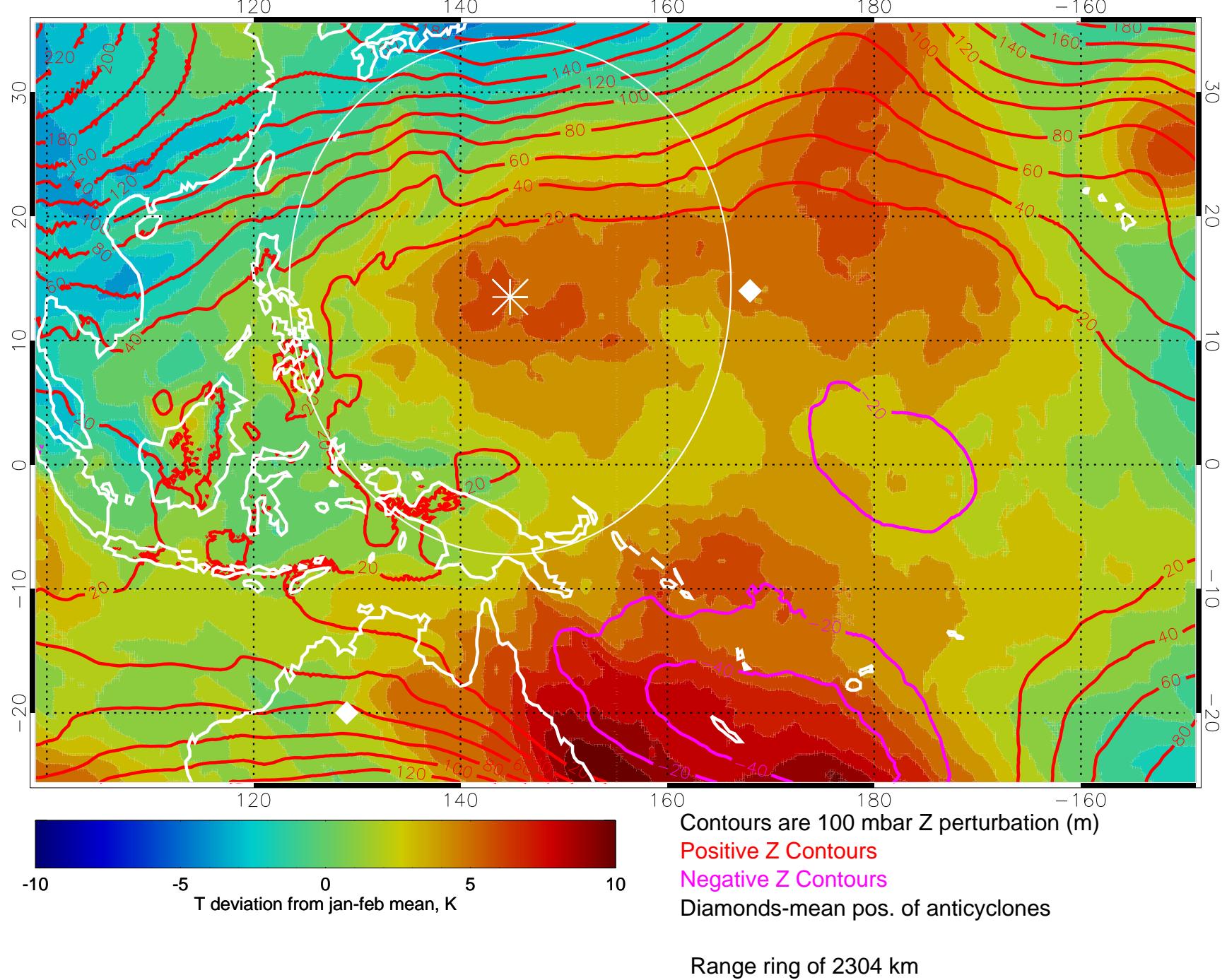
## Positive Z Contours

## Negative Z Contours

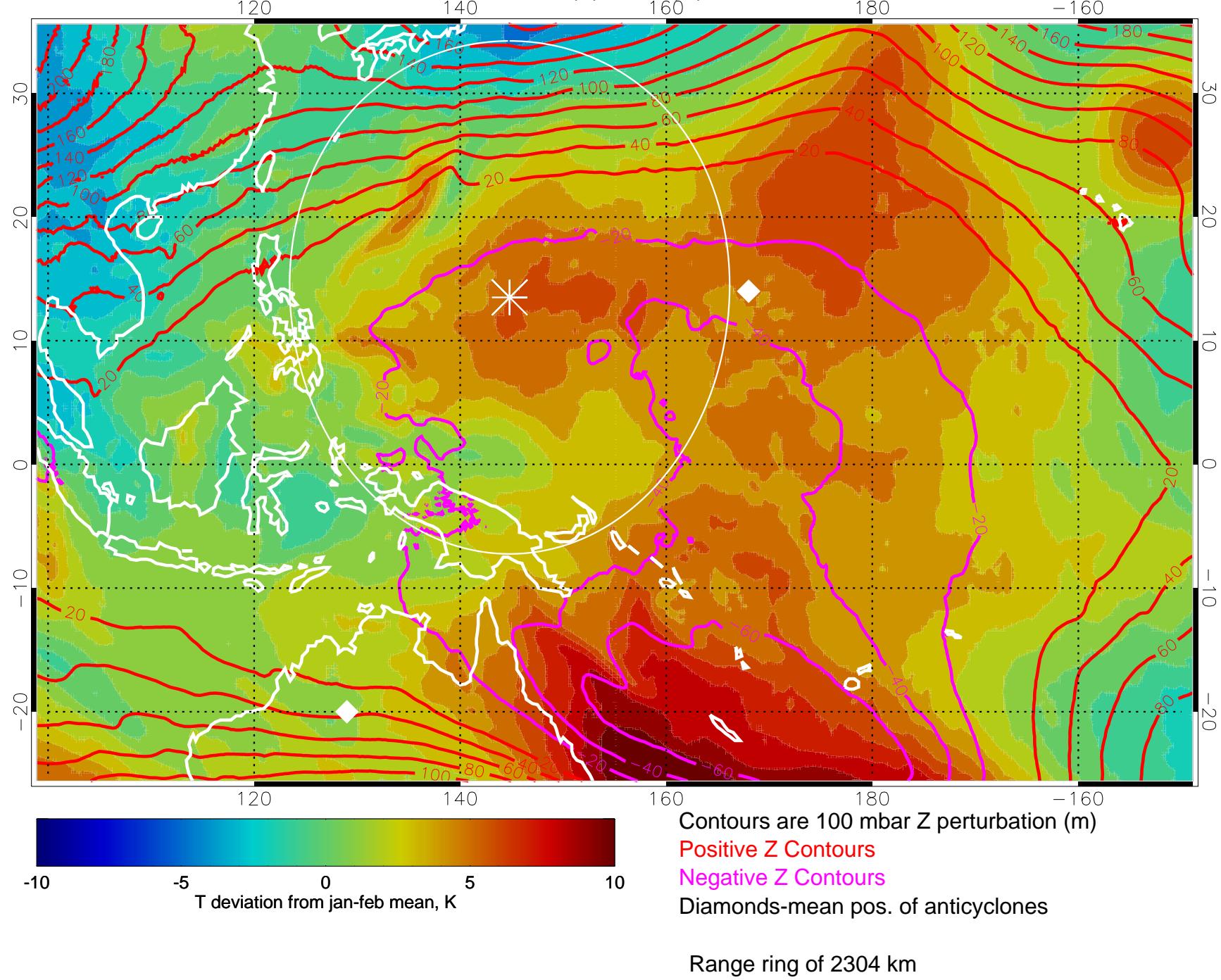
### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

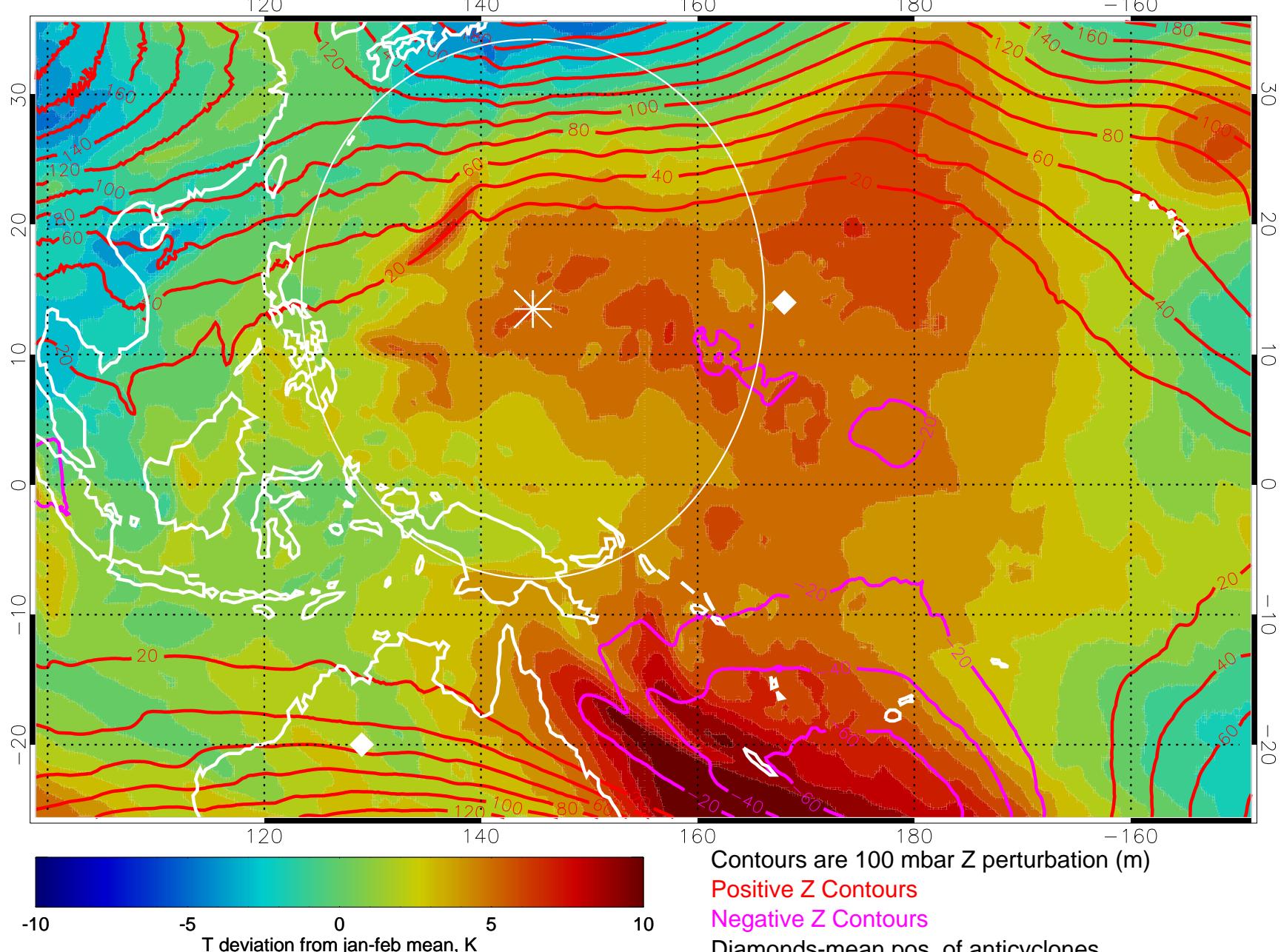
16090712, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090718, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

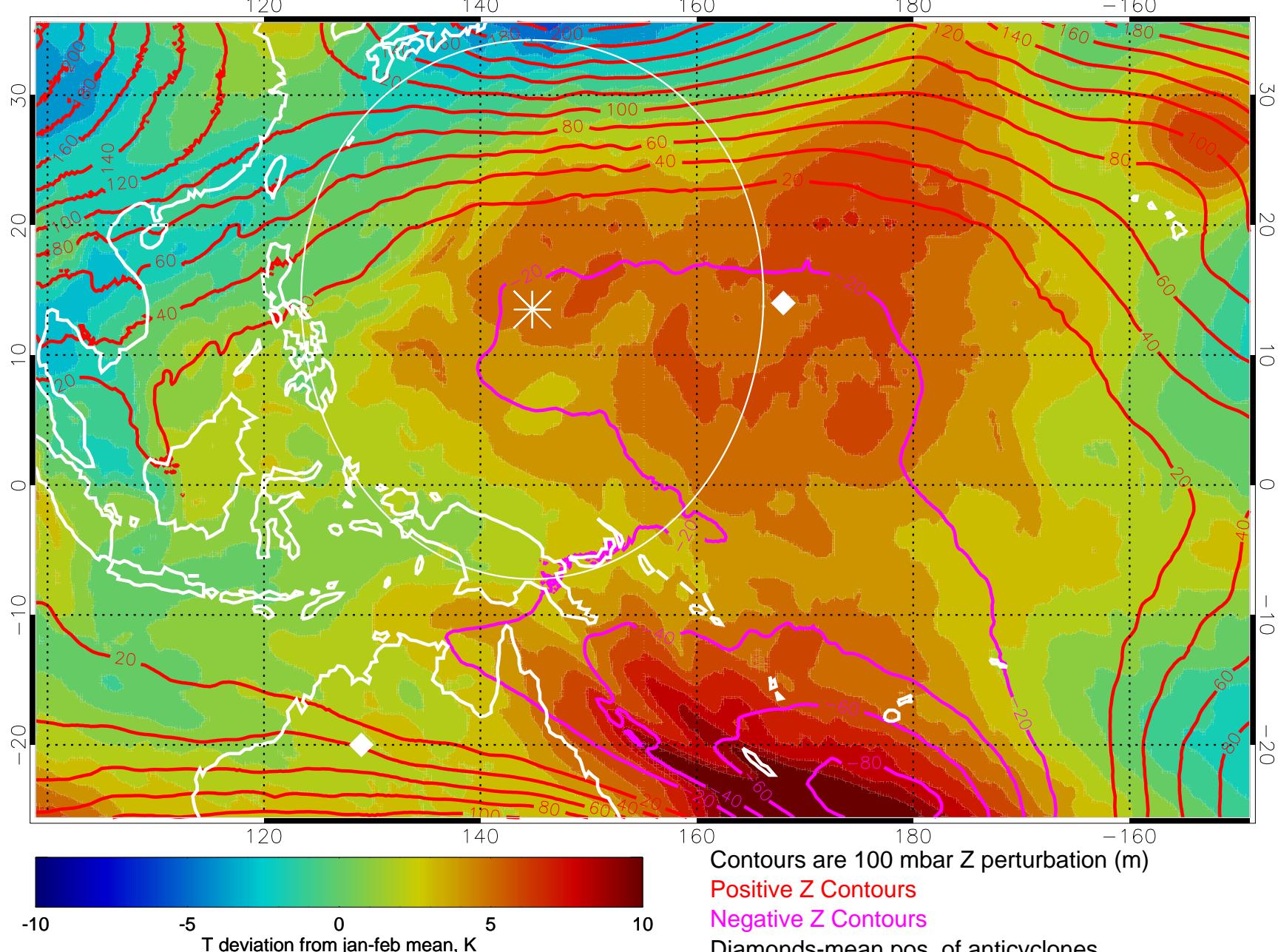


## 16090800, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



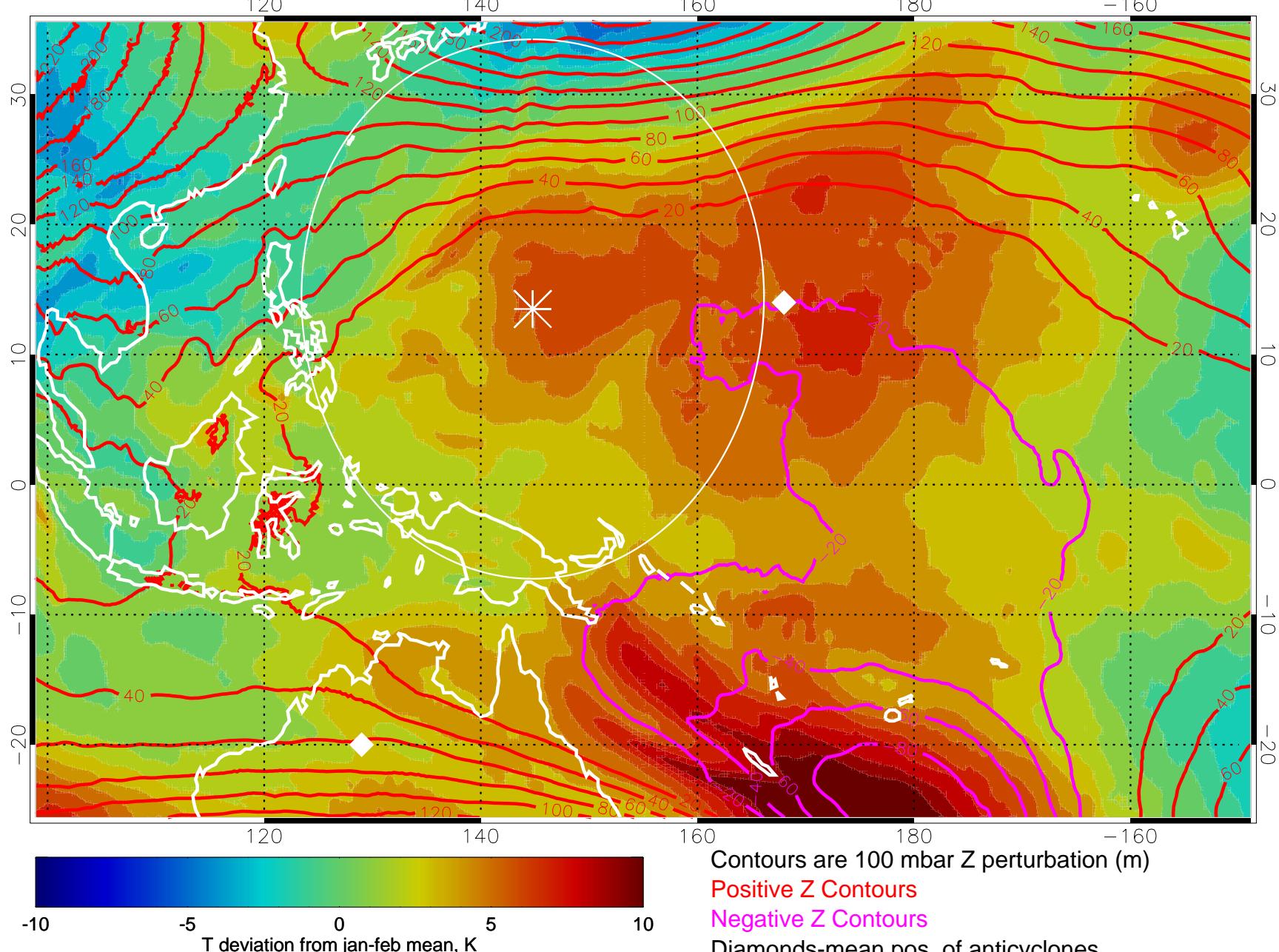
Range ring of 2304 km

16090806, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



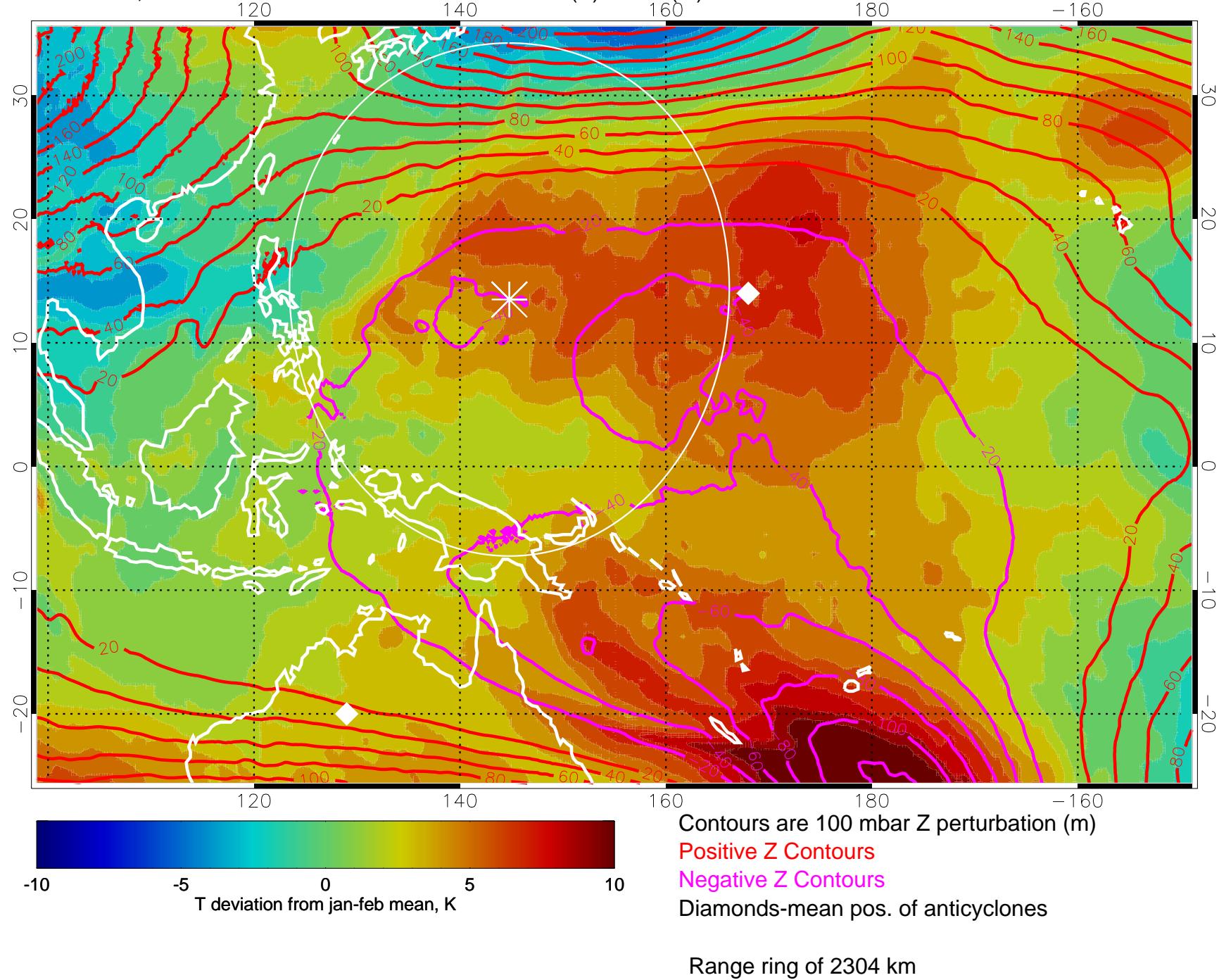
Range ring of 2304 km

16090812, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

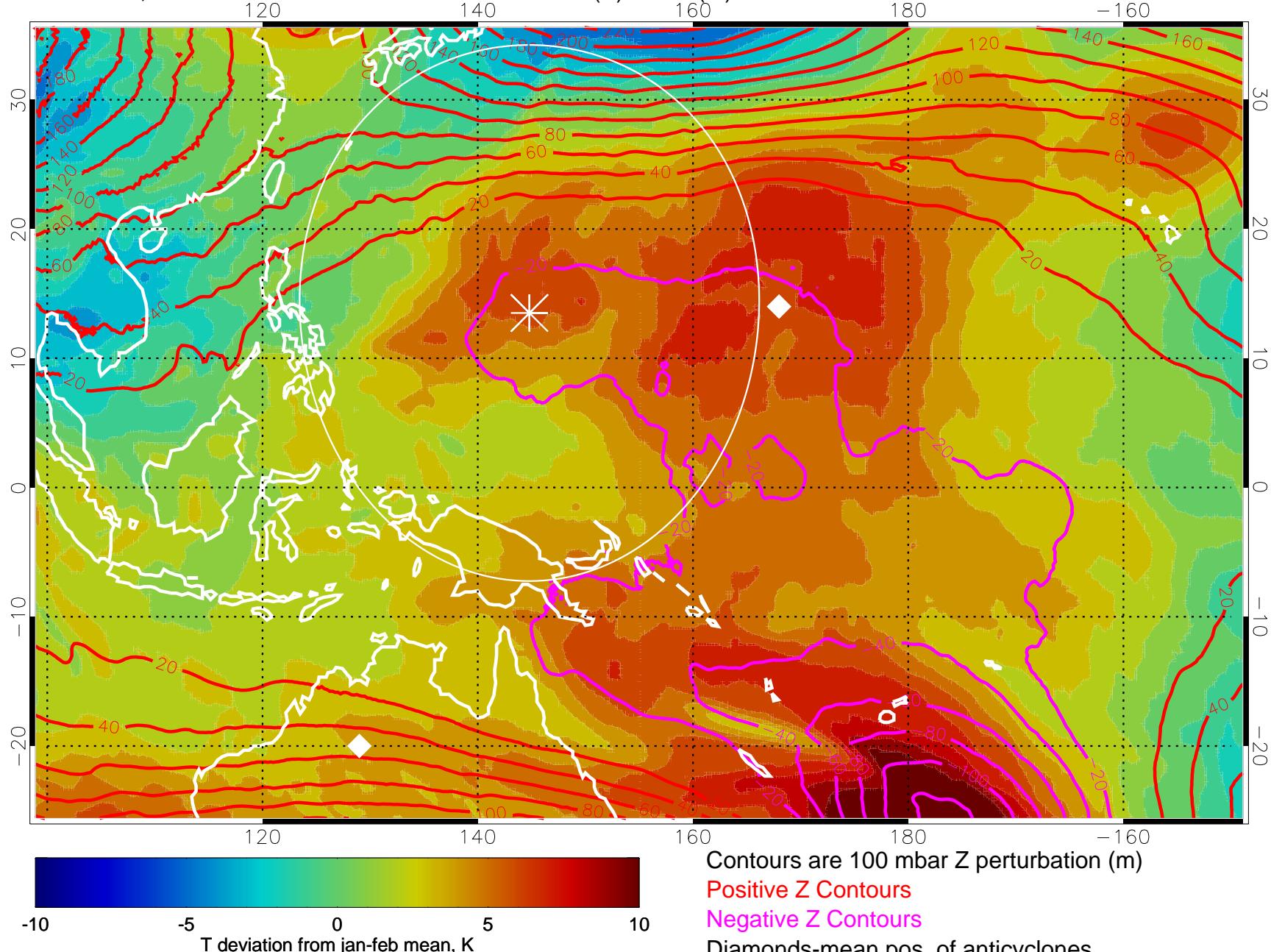


Range ring of 2304 km

16090818, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

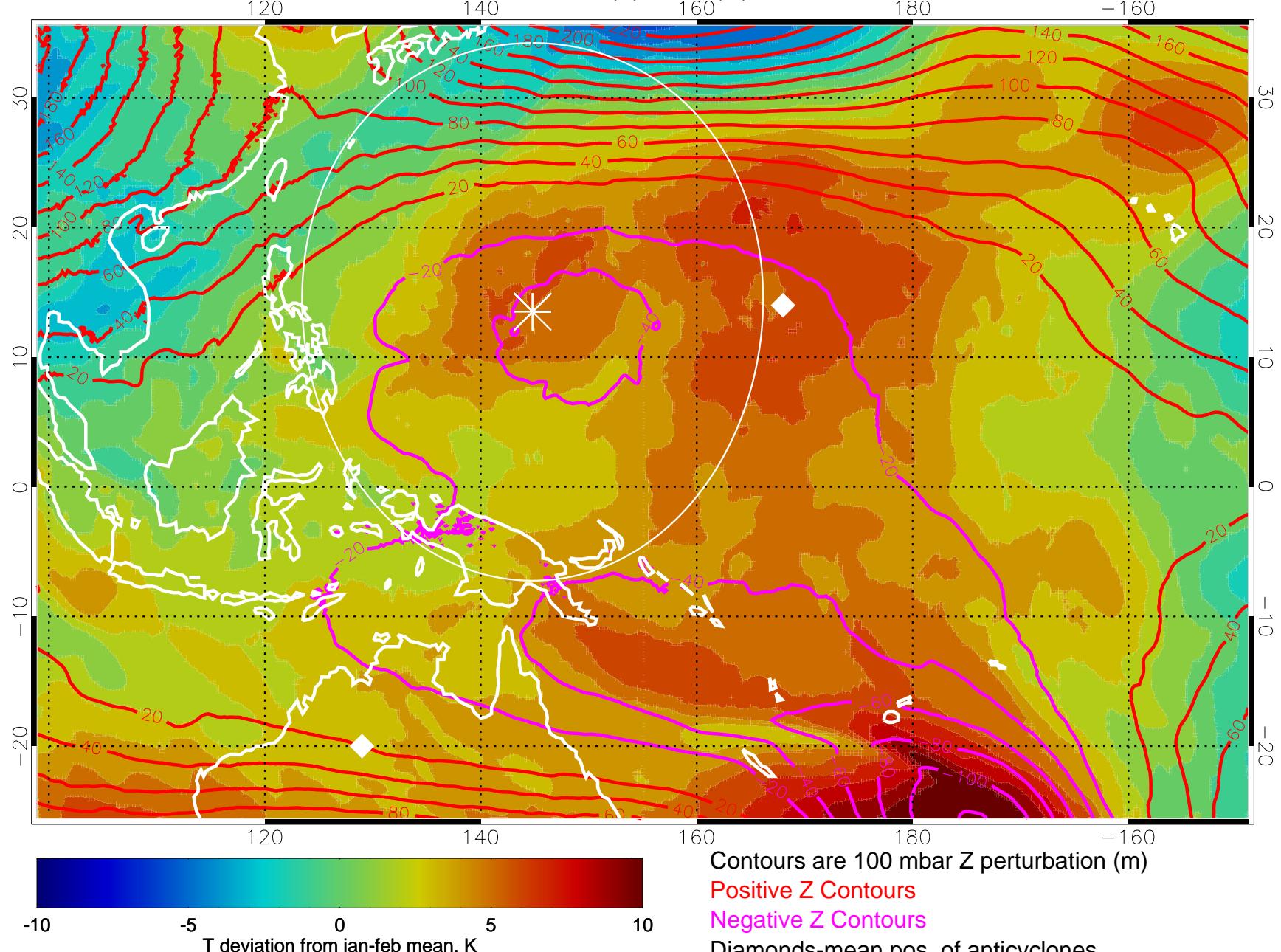


16090900, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

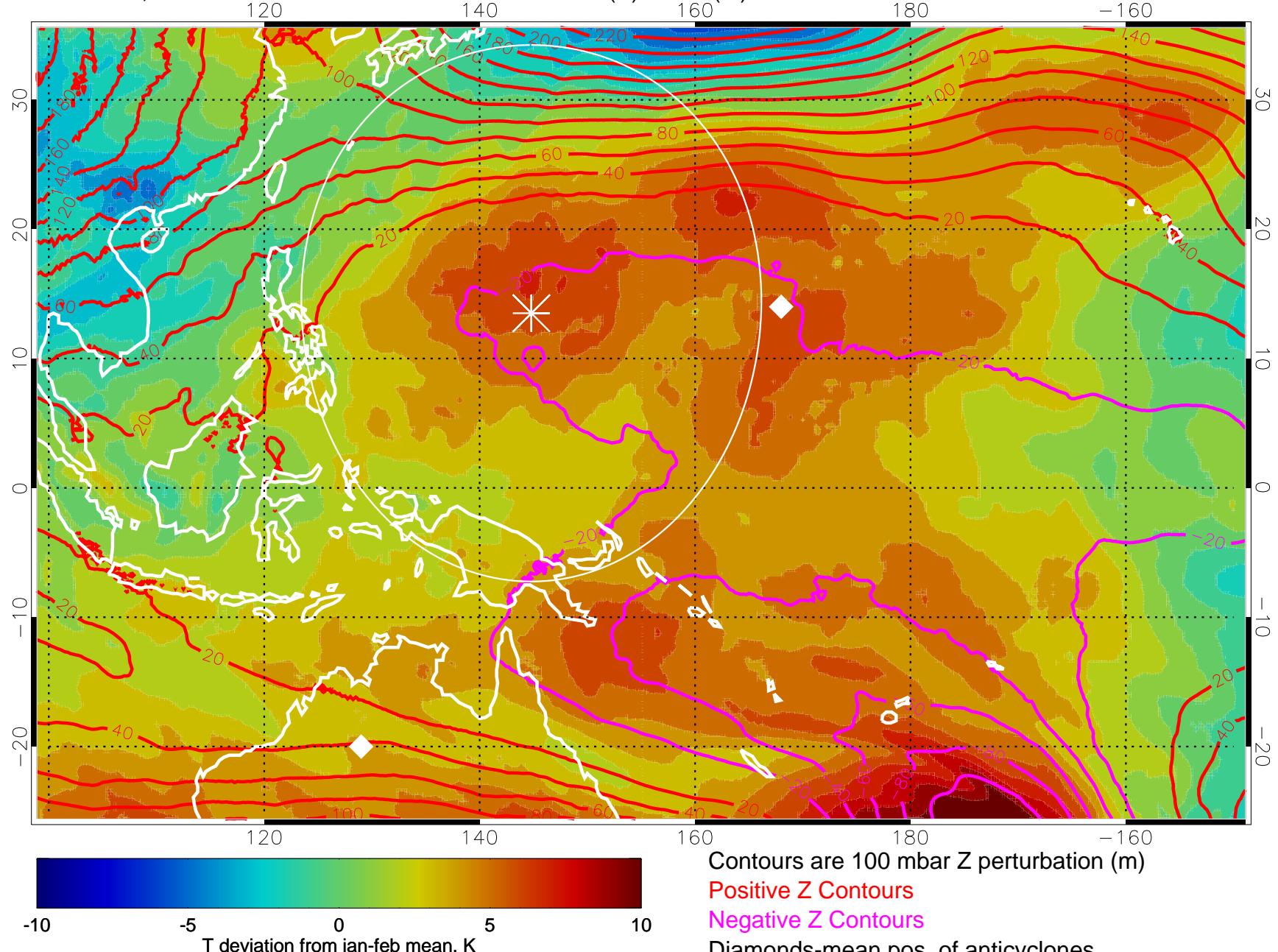


Range ring of 2304 km

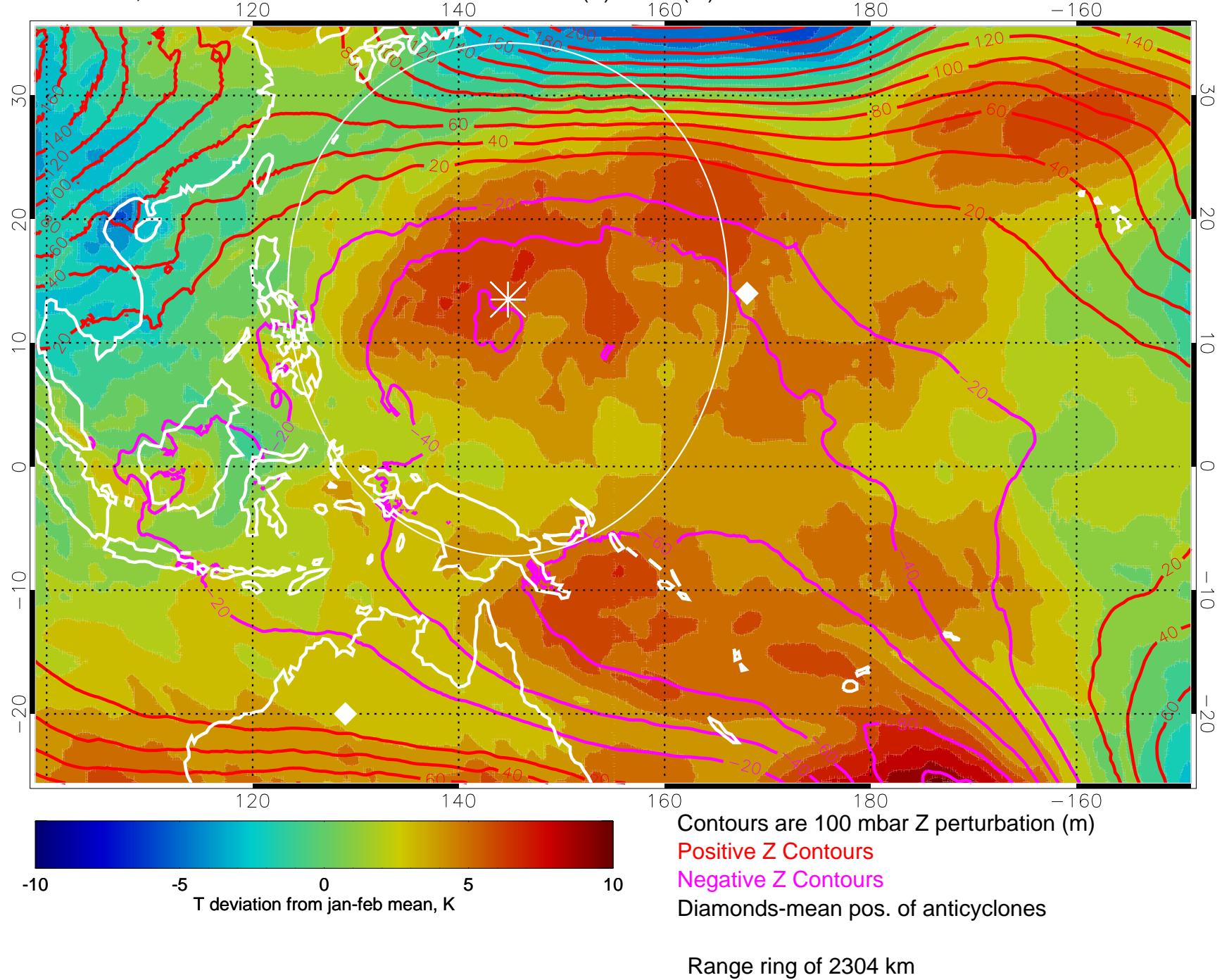
16090906, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



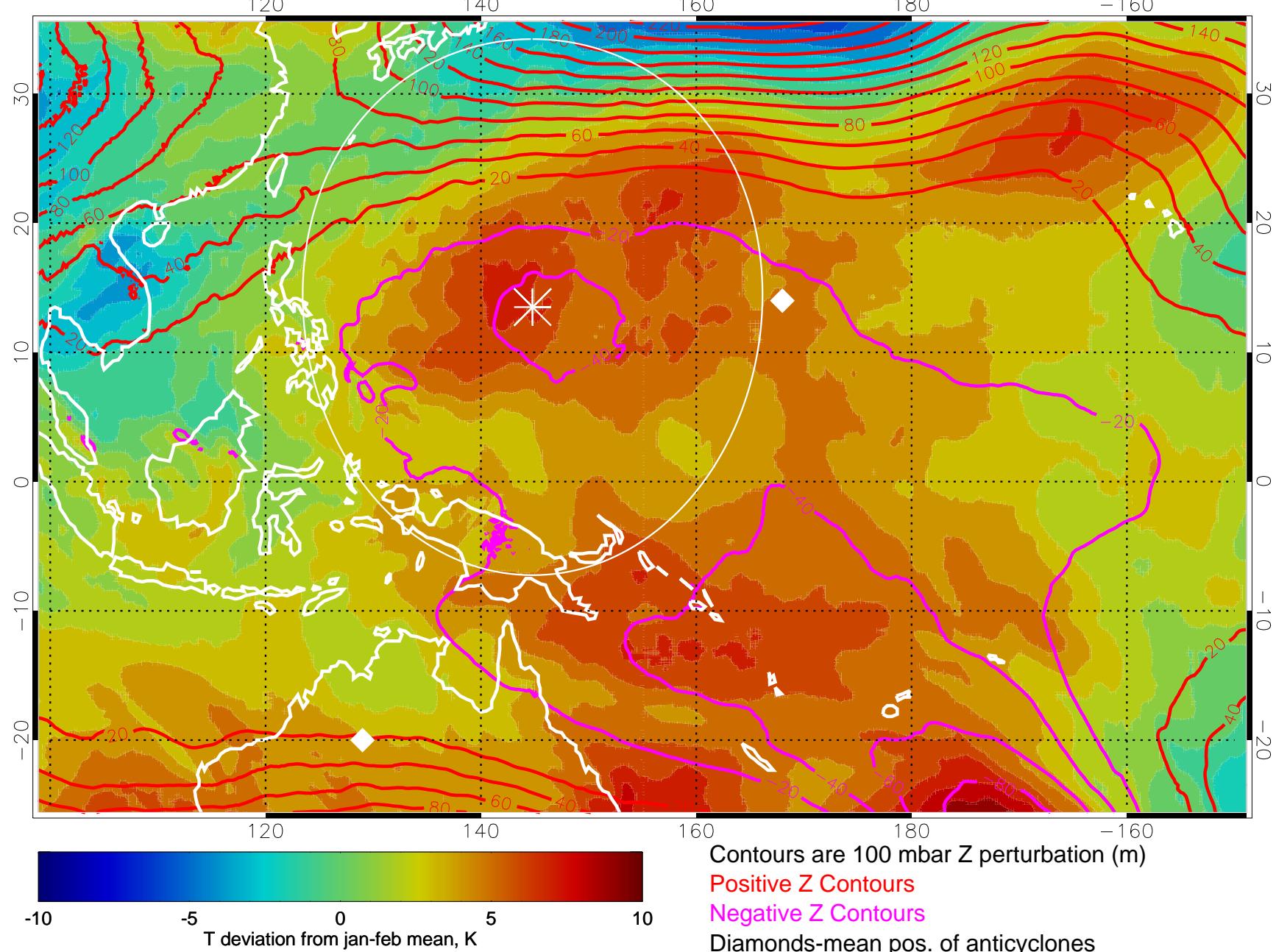
16090912, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090918, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



## 16091000, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km